UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/26/2005

McGuireWoods Suite 1800 1750 Tysons Boulevard McLean, VA 22102-4215

CHUNG, DAVID Y	EXAMINER			
	CHUNG	, DAVID Y		
		· · · · · · · · · · · · · · · · · · ·		

2871

DATE MAILED: 07/26/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/055,883	01/28/2002	Yong-Kyu Jang	6192.0222.AA	2057

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	10/26/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

TWEET - LEE(O) TEWNOMITTEME

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

appropriate. All further co- indicated unless corrected maintenance fee notification	below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	TE FEE and Proders and notification of the second in the s	UBLICATION FEE (if requirements of maintenance fees new correspondence address	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
	CE ADDRESS (Note: Use Block 1 for: 590 07/26/2005	any change of address)		papers. Each addition	f mailing can only be used f his certificate cannot be used nal paper, such as an assignm	ent or formal drawing, must
McGuireWoods Suite 1800 1750 Tysons Bould McLean, VA 2210	evard			Ce	te of mailing or transmission. ertificate of Mailing or Tran. this Fee(s) Transmittal is bein with sufficient postage for firal Stop ISSUE FEE address PTO (571) 273-2885, on the	smission
					·	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	i	FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/055,883	01/28/2002		Yong-Ky	u Jang	6192.0222.AA	2057
TITLE OF INVENTION: L	IQUID CRYSTAL DISPLAY	Y DEVICE AND N	METHOD FOR	R MANUFACTURING THE	SAME	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	10/26/2005
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS]	
CHUNG,	DAVID Y	2871		349-043000		
"Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND		tion form of a Customer E PRINTED ON T low, no assignee of this form is NOT	or agents Of (2) the name registered a 2 registered listed, no na THE PATENT of data will appear a substitute for		a member a 2nes of up to f no name is 3nee is identified below, the d	locument has been filed for
a. The following fee(s) are Issue Fee		4b.	Payment of F	ee(s): the amount of the fee(s) is e		oup entity Government
☐ Publication Fee (No s	mall entity discount permitted			y credit card. Form PTO-203		
☐ Advance Order - # of	Copies	<u>.</u>	The Direct Deposit Accou	tor is hereby authorized by out Number	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
a. Applicant claims S	(from status indicated above) MALL ENTITY status. See 3 is requested to apply the Issue) 37 CFR 1.27.	b. Applica	nt is no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
nterest as shown by the reco	ords of the United States Pater	nt and Trademark	Office.	omer man the applicant; a reg	ly paid issue fee to the applica sistered attorney or agent; or the	ne assignee or other party in
				Date		
Typed or printed name			Registration No.			
This collection of information application. Confidential ubmitting the completed application and completed applications and complete applications.	on is required by 37 CFR 1.31 ity is governed by 35 U.S.C. plication form to the USPTC	1. The information 122 and 37 CFR 1 D. Time will vary	n is required to 1.14. This colle depending upo	obtain or retain a benefit by ction is estimated to take 12 n the individual case. Any c	the public which is to file (an minutes to complete, includir omments on the amount of times to be complete and the complete including th	d by the USPTO to process) ng gathering, preparing, and me you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	PLICATION NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO
10/055,883 01/28/2002		Yong-Kyu Jang	6192.0222.AA	2057
75	90 07/26/2005		EXAM	INER
McGuireWoods			CHUNG, I	DAVID Y
Suite 1800 1750 Tysons Boule	vard		ART UNIT	PAPER NUMBER
McLean, VA 22102	2-4215		2871	
			DATE MAILED: 07/26/2009	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 137 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 137 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.